

EC DECLARATION OF CONFORMITY

Name and address: **ELMARK INDUSTRIES SC, Bulgaria**
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Tel.: +35958/ 500-059

Product: **LED BULBS ELMARK, E14**

Model: LED GLOBE: 99LED664D; 99LED800; 99LED925
LED CANDLE: 99LED772D; 99LED662D; 99LED855; 99LED917CW; 99LED820

With the following we declare under our sole responsibility that above described product/s/, with a trade brand ELMARK is/are/ in conformity with the requirements of the following EC Council Directives:

- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)(EMC)
- Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits (LVD)

The above mentioned product/s/ conform/s/ with the requirements of the following standards, which introduce harmonized european standards:

Standard: **EN 55015:2013+A1:2015**- Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2:2014- Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
EN 61000-3-3:2013- Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection
EN 61000-4-2:2009- Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
EN 61547:2009- Equipment for general lighting purposes - EMC immunity requirements
EN 62560:2012+A1:2015+AC:2015- Self-ballasted LED-lamps for general lighting services by voltage $>$ 50 V - Safety specifications

The last two figures of the year of marking: 16

Date:

01/10/2018
Dobrich

Signature

Dipl.eng. Milen Vasilev
Executive Director

